



Notice of Competitive Oil and Gas Lease Sale

*Bureau of Land Management –
Eastern States Office*

September 13, 2012



United States Department of the Interior
Bureau of Land Management
Eastern States
7450 Boston Boulevard
Springfield, Virginia 22153
<http://www.es.blm.gov>



June 15, 2012

NOTICE OF COMPETITIVE LEASE SALE OIL AND GAS

In accordance with Federal Regulations 43 CFR Part 3120, the Eastern States Office is offering competitively 66 parcels containing 34,630.00 acres of Federal lands in Louisiana (32,436.07 acres) and Mississippi (2,193.93 acres) for oil and gas leasing.

This notice provides:

- the time and place of the sale;
- how to register and participate in the bidding process;
- the sale process;
- the conditions of the sale;
- how to file a noncompetitive offer after the sale;
- how to file a presale noncompetitive offer; and
- how to file a protest to our offering the lands in this Notice.

Beginning on page 10, is a list of the lands we are offering. The lands are listed by state and described by parcel number and legal land description. Below each parcel we have included any stipulations, lease notices, special conditions, or restrictions that will be made a part of the lease at the time we issue it. We have also identified those parcels where the United States owns less than 100 percent interest in the oil and gas mineral rights; and those that have pending pre-sale noncompetitive offers to lease which will not be available for noncompetitive offers to lease if they receive no bid at the sale. For your convenience, we are also including copies of the stipulations, lease notices, etc. affecting the parcels in this sale notice.

When and where will the sale take place?

When: The competitive oral auction will begin at **10:00 a.m. on September 13, 2012.**
The sale room will open at 9:00 a.m. to allow you to register and obtain your bid number.

Where: The sale will be held at the Bureau of Land Management, Eastern States Office, 7450 Boston Boulevard, Springfield, VA 22153. Parking is available.

Access: The sale room is accessible to persons with disabilities. If assistance is needed for the hearing or visually impaired, contact the Minerals Adjudication Team on

(703) 440-1600, or at the mailing address on the letterhead of this notice by August 13, 2012.

Information regarding leasing of Federal minerals overlain with private surface, referred to as “Split Estate”, is available at the following Washington Office website. A Split Estate brochure is available at this site. The brochure outlines the rights, responsibilities, and opportunities of private surface owners and oil and gas operators in the planning, lease sale, permitting/development, and operations/production phases of the oil and gas program: http://www.blm.gov/bmp/Split_Estate.htm.

What is the sale process?

Starting at 10:00 a.m. on the day of the sale:

- the auctioneer will offer the parcels in the order they are shown in the notice;
- all bids are on a per-acre basis, rounded up to whole acres, for the entire acreage in the parcel;
- the winning bid is the highest oral bid equal to or exceeding the minimum acceptable bid; and
- the decision of the auctioneer is final.

How do I participate in the bidding process?

To participate in the Bureau of Land Management (BLM) bidding process, you must register and obtain a bidder number. If you are bidding for more than one party, you must register and obtain a separate bidder number for each company or individual you represent. The BLM will begin registering bidders at 9:00 a.m. on the day of the sale.

When you register to bid, you will be required to show a valid government-issued photo identification (ID) to verify your identity. If you do not provide a valid photo ID, you will not be allowed to register as a bidder and participate in the auction.

You will also be asked to sign a statement to confirm that any bid you cast will represent a good-faith intention to acquire oil and gas lease and that you understand that any winning bid will constitute a legally binding commitment to accept the lease and pay monies owed. Further, you will acknowledge that you understand that it is a crime under 18 U.S.C. 1001 and 43 U.S.C. 1212 to knowingly and willfully make any false, fictitious, or fraudulent statements or representations regarding your qualifications; bidder registration and intent to bid; acceptance of a lease; or payment of monies owed; and that any such offense may result in a fine or imprisonment for not more than 5 years or both. You will also acknowledge that you understand that it is a crime under 30 U.S.C. 195 (a) and (b) to organize or participate in any scheme to defeat provisions of the mineral leasing regulations. Any person who knowingly violates this provision will be punished by a fine of not more than \$500,000, imprisonment for not more than 5 years, or both.

If you, or the party you represent, owe the United States any monies that were due the day of a previous oil and gas lease auction conducted by any BLM office (the minimum monies owed the day of sale), you will not be allowed to register to bid at this lease sale. The Mineral Leasing Act requires that leases be issued to a “responsible qualified bidder” (30 U.S.C. 226(b)(1)(A)). Any bidder, or party represented by a bidding agent, that does not pay the minimum monies owed the day of the sale is not a “responsible qualified bidder” and will be barred from participating in any oil and gas lease auction nationwide until that debt to the United States is settled. In addition, if you or the party you represent defaults at any three sales conducted by any BLM office, you or the party you represent will be barred permanently from participating in any other BLM oil and gas lease sale auction.

-Federal acreage limitations: Qualified individuals, associations, or corporations may only participate in a competitive lease sale and purchase Federal oil and gas leases from this office if such purchase will not result in exceeding the State limit of 246,080 acres of public domain lands and 246,080 acres of acquired lands (30 U.S.C. 184(d)). For the purpose of chargeable acreage limitations, you are charged with your proportionate share of the lease acreage holdings of partnerships or corporations in which you own an interest greater than 10 percent. Lease acreage committed to a unit agreement or development contract that you hold, own or control is excluded from chargeability for acreage limitation purposes. The acreage limitations and certification requirements apply for competitive oil and gas lease sales, noncompetitive lease offers, transfer of interest by assignment of record title or operating rights, and options to acquire interest in leases regardless of whether an individual, association, or corporation has received, under 43 CFR 3101.2-4, additional time to divest excess acreage acquired through merger or acquisition.

What conditions apply to the lease sale?

- **Parcel withdrawal or sale cancellation:** We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel, we will post a notice in Eastern States’ Public Room and on our website at http://www.blm.gov/es/st/en/prog/minerals/current_sales_and.html . You may also get the number(s) of withdrawn parcels by contacting the Minerals Adjudication Team on (703) 440-1600. If there’s a need to cancel the sale, we will try to notify all interested parties in advance.

Inclement Weather

In the event of hazardous weather, please tune in to local television or radio stations. Weather related or regional information may also be accessed via the Internet at www.opm.gov. If there is a broadcast for Federal employees, BLM’s hours of operation will be affected.

The procedure for Oil and Gas Lease Sales scheduled on a business day with a 2-hour delay or if the office is closed for business, the BLM will proceed as follows:

1. In the event of a 2-hour delay, the doors to the BLM, Eastern States Office will remain locked until 10:00 a.m. The Oil and Gas Lease Sale will begin at 11:30

a.m. with registration starting at 10:00 a.m., please call for the recorded information on delays at (703) 440-1777.

2. In the event that the BLM office is closed for business on the day of an Oil and Gas Lease Sale, the Sale will be cancelled and rescheduled at a later date. Please call for recorded information on closures at (703) 440-1777.

Every effort will be made to post the information on delays or closed for business on the main entrance exterior doors of the building.

Your safety and the safety of our BLM employees is our major concern.

- **Payment due on the day of the sale:** Payment is due on the day of the sale. You cannot withdraw a bid. For each parcel you win, you must pay the minimum bonus bid of \$2 per acre or fraction of an acre, the first year's advance rental of \$1.50 per acre or fraction of an acre, and a non-refundable administrative fee of \$150. You must pay these monies by 4:30 p.m., September 13, 2012, at the sale site. Any remaining balance on the bonus bid is due by September 27, 2012 (*10 business days after the sale*) at BLM-ES' Accounts Department.

The minimum monies owed on the day of the sale for a winning bid are monies owed to the United States (43 CFR 3120.5-2(b) and 43 CFR 3120.5-3(a)). If payment of the minimum monies owed the day of the sale is not received by the date and time above, the BLM will issue a bill for the monies owed. If payment is not received by the bill due date, a demand letter will be sent to you that will include additional fees. If payment is not received as requested by the demand letter, the U.S. will immediately pursue collection by all appropriate methods, and when appropriate, collect late fees, interest, administrative charges, and on past-due amounts assess civil penalties. "All appropriate methods" include, but are not limited to, referral to collection agencies and credit reporting bureaus; salary or administrative offset; offset of Federal and state payments, including goods or services; Federal and state tax refund offset; and retirement payment offset. Debts may be sent to the Internal Revenue Service and charged as income to you on Form 1099C, Cancellation of Debt (Federal Claims Collection Act of 1966, as amended; The Debt Collection Improvement Act of 1996; 31 CFR part 285).

- **Forms of payment:** You can pay by personal check, certified check, money order, or credit card (Visa, MasterCard, American Express, and Discover cards only). Cash is unacceptable. If you plan to make your payment using a credit card, you should contact your bank prior to the sale and let them know you will be making a substantial charge against your account. If you pay by check, please make checks payable to: **Department of the Interior - BLM**. If a check you have sent to us in the past has been returned for "*insufficient funds*" we will require that you give us a guaranteed payment, such as a certified check.

Effective June 30, 2012, BLM will not accept credit card or debit card payments to the Bureau for any amount equal to or greater than \$50,000.00 for any purpose. We

also will not accept aggregate smaller amounts to bypass this requirement. We encourage you to make any payments of \$50,000.00 or more by Automated Clearing House (ACH).

How do I calculate my bonus bid for parcels where the U. S. only owns a fractional mineral interest?

If the United States owns less than 100 percent of the oil and gas rights in a parcel, the parcel will reflect the percentage of interest the United States owns. You must calculate your bonus bid and advance rental payment on the **gross acreage in the parcel**. For example, if the U.S. owns 50 percent of the oil and gas in a 100.48 acre parcel, the minimum bid is \$202 (101 acres x \$2) and the advance rental due is \$151.50 (101 acres x \$1.50).

What are the terms and conditions of a lease issued as a result of this sale?

- **Term of the lease:** A lease is issued for a primary term of 10 years. It continues beyond that if it has production in paying quantities. Advance rental at \$1.50 per acre or fraction of an acre for the first 5 years (\$2.00 per acre after that) is due on or before the anniversary date each year until production begins. We charge a royalty of 12.5 percent of the value of oil or gas removed or sold from a lease. You will find other lease terms on our standard lease form (Form 3100-11, October 2008).
- **Stipulations:** Some parcels are subject to surface use stipulations. They are requirements or restrictions on how you conduct operations. These stipulations are included in the parcel descriptions on the attached list. They become part of the lease and supersede any inconsistent provisions in the lease form.
- **Bid Form:** Successful bidders must submit a signed competitive lease bid form (Form 3000-2, August 2007) with their payment on the day of the auction. This form is a legally binding offer by a prospective lessee to accept a lease and all applicable terms and conditions. We recommend you get the form and complete part of it before the auction, leaving part to be filled out at the auction. Your completed bid form certifies that you are qualified to be a lessee under our regulations at 43 CFR Part 12 and Subpart 3102.5-2. It also certifies that you comply with 18 U.S.C. 1860, a law prohibiting unlawful combinations, intimidation or collusion among bidders. Fillable bid forms are available online at: http://www.blm.gov/es/st/en/prog/minerals/frequently_used_oil.html
- **Issuance of a lease:** We (the BLM) will issue your lease within 60 days of the sale date by signing the lease form provided you have paid your fees and rent. The effective date of a lease is the first day of the month following the month in which we sign the lease. We can make it effective the first day of the month in which we sign it, if we receive your written request before we sign the lease.

How do I file a noncompetitive over-the-counter offer after the auction?

You may be able to get a noncompetitive lease for a parcel we offered if –

- we did not withdraw it from the sale;
- it did not receive a bid; and
- it does not have a noncompetitive pre-sale offer pending.

Parcels that meet all these criteria are available on a first-come, first-served basis for two years from the date of the auction. If you want to file a noncompetitive offer for unsold parcel immediately after the sale or on the next business day, give us the items listed below under presale offers in a sealed envelope marked “Noncompetitive Offer.” We consider all noncompetitive offers that we receive on the day of the sale and the first business day after the sale as filed at the same time (simultaneously). Where an unsold parcel receives more than one simultaneous filing, we will hold a public drawing in our Public Room to determine first priority.

How do I file a noncompetitive “pre-sale” offer?

Per Federal Regulations 43 CFR 3110.1(a), you can file a noncompetitive pre-sale offer for lands that –

- are available,
- have not been under lease during the previous one-year period; or
- have not been included in a competitive lease sale within the previous two-year period.

If no bid is received on them, your pre-sale offer gives you priority over any offer filed after the auction. In the list of parcels attached to this notice, we have used an asterisk to mark any parcel that has a pending pre-sale offer. By filing a pre-sale offer, you are consenting to all terms and conditions of the lease, including any stipulations for listed on the attachment to this notice.

To file a —pre-sale offer, you must send us:

- A standard lease form (Form 3100-11, October 2008), which is properly filled out, as required by the regulations under 43 CFR 3110;
- the first year’s advance rent in the amount of Rental \$1.50 per acre or fraction thereof; and
- a non-refundable administrative fee in the amount of \$380.00.

NOTE: You cannot file a “pre-sale” offer for any of the lands included in this Notice.

Can I protest BLM’s decision to offer the lands in this Notice for lease?

Yes. Under Federal Regulations 43 CFR 3120.1-3, you may protest the inclusion of a parcel listed in this sale notice. All protests must meet the following requirements:

- Protests must be filed within **30 calendar days of the posting date of the sale**. We must receive a protest no later than close of business on **July 19, 2012**. The protest must also include any statement of reasons to support the protest. We will dismiss a late-filed protest or a protest filed without a statement of reasons.
- A protest must state the interest of the protesting party in the matter.
- You may file a protest either by mail in hardcopy form or by fax. You may not file a protest by electronic mail. A protest filed by fax must be sent to (703) 440-1551. A protest sent to a fax number other than the fax number identified or a protest filed by electronic mail will be dismissed;

- If the party signing the protest is doing so on behalf of an association, partnership or corporation, the signing party must reveal the relationship between them. For example, unless an environmental group authorizes an individual member of its group to act for it, the individual cannot make a protest in the group's name.

If BLM receives a timely protest of a parcel advertised on this Sale Notice, how does it affect bidding on the parcel?

We will announce receipt of any protests at the beginning of the sale. We will also announce a decision to either withdraw the parcel or proceed with offering it at the sale.

If I am the high bidder at the sale for a protested parcel, when will BLM issue my lease?

We will make every effort to decide the protest within 60 days after the sale. We will issue no lease for a protested parcel until the State Director makes a decision on the protest. If the State Director denies the protest, we will issue your lease concurrently with that decision.

If I am the successful bidder of a protested parcel, may I withdraw my bid and receive a refund of my first year's rental and bonus bid?

No. In accordance with Federal Regulations (43 CFR 3120.5-3) you may not withdraw your bid.

If BLM upholds the protest, how does that affect my competitive bid?

If we uphold a protest and withdraw the parcel from leasing, we will refund your first year's rental, bonus bid and administrative fee. If the decision upholding the protest results in additional stipulations, we will offer you an opportunity to accept or reject the lease with the additional stipulations prior to lease issuance. If you do not accept the additional stipulations, we will reject your bid and we will refund your first year's rental, bonus bid and administrative fee.

If BLM's decision to uphold the protest results in additional stipulations, may I appeal that decision?

Yes. An appeal from the State Director's decision must meet the requirements of Title 43 CFR §4.411 and Part 1840.

Can I appeal BLM's decision to deny my protest?

Yes. An appeal from the State Director's decision must meet the requirements of Title 43 CFR §4.411 and Part 1840.

Can I withdraw my bid if the protestor files an appeal?

No. If the protestor appeals our decision to deny the protest, you may not withdraw your bid. We will issue your lease concurrently with the decision to deny the protest. If resolution of the appeal results in lease cancellation, we will authorize refunds of the bonus bid, rental and administrative fee, if—

- There is no evidence that the lessee(s) derived any benefit from possession of the lease during the time they held it, and;
- There is no indication of bad faith or other reasons not to refund the rental, bonus bid and administrative fee.

Where can I get copies of the BLM forms mentioned in the Notice?

Form 3100-11 (October 2008), Offer to Lease and Lease for Oil and Gas, and Form 3000-2 (August 2007), Competitive Oil and Gas or Geothermal Resources Lease Bid may be downloaded from the following Forms Central web address: <http://www.blm.gov/blmforms/>.

When is BLM-ES' next competitive sale date?

The next sale is tentatively scheduled for December 12, 2012. We will notify the public in advance should this date change.

Who should I contact if I have questions regarding this lease sale?

For more information, please contact the Information Access Center on (703) 440-1600.

/s/ Larry Denny
Larry Denny
Deputy State Director
Division of Natural Resources

Enhanced Bidder Registration Form
Bidder Registration Form
Competitive Oil and Gas Lease Sale

By completing this form, I certify that the undersigned, or the principal party whom the undersigned is acting on behalf of, is in compliance with the applicable regulations and leasing authorities governing a bid and subsequent lease. I certify that any bid submitted by the undersigned or on behalf of the principal party is a good faith statement of intention by the undersigned or the principal party to acquire an oil and gas lease on the offered lands. Further, I acknowledge that if a bid is declared the high bid, it will constitute a legally binding commitment to execute the Bureau of Land Management's Form 3000-2, Competitive Oil and Gas or Geothermal Resources Lease Bid, and to accept the lease.

In addition, if a bid is declared the high bid, the undersigned or the principal party will pay to the Bureau of Land Management (BLM) by the close of official business hours on the day of the auction, or such other time as may be specified by the authorized officer, an amount at least equal to the minimum monies owed the day of sale for that bid, as set out in applicable regulations. The undersigned and the principal party acknowledge that these monies are due to the Bureau of Land Management as a result of winning the auction. Further, the undersigned and the principal party understand that if payment is not received by the due date, the BLM will issue a bill for monies owed, and if payment is not received, the United States will pursue collection by all appropriate methods, and as appropriate, will assess late fees, civil penalties, interest, administrative charges, and penalties on past due amounts (Federal Claims Collection Act of 1966, as amended; The Debt Collection Improvement Act of 1996; 31 CFR part 285).

I certify that neither I nor the principal party whom I represent owes the United States any monies that were due the day of sale from any oil and gas lease auction conducted by any Bureau of Land Management office.

It is a crime under 18 U.S.C. 1001 and 43 U.S.C. 1212 for any person to knowingly and willfully make any false, fictitious, or fraudulent statements or representations as to any matter within the jurisdiction of the government. Any such offense may result in a fine or imprisonment for not more than 5 years, or both.

It is a crime under 30 U.S.C. 195 (a) and (b) to organize or participate in any scheme to defeat provisions of the mineral leasing regulations or for any person to obtain money or property by means of false statements regarding a person's ability to obtain a lease. Any person who knowingly violates this provision shall be punished by a fine of not more than \$500,000, imprisonment for not more than 5 years, or both.

A separate registration is required for each company or individual you are representing.

Please fill in the company/individual name and address as it would appear on any issued lease. We will send a copy of the lease and billing notices to the name and address as shown below. (NOTE: Please use the same lessee name and address information on BLM Form 3000-2.)

Bidder Number (leave blank)

Lessee Name: _____

Mailing Address: _____

City: _____

State: _____ Zip Code: _____

Bidder Name: _____ Phone number: _____
(including area code)

Relationship to lessee: _____
(Self, Agent, Attorney-in-fact, President, etc.)

Signature

Date

For BLM Use Only: Type of identification: _____

HOTEL INFORMATION

Holiday Inn
6401 Brandon Avenue
Springfield, Virginia
(703) 644-5555

Comfort Inn
6560 Loisdale Court
Springfield, Virginia
(703) 942-0140

Hampton Inn
6550 Loisdale Court
Springfield, Virginia
(703) 922-9000

Ramada Plaza Hotel
4641 Kenmore Avenue
Alexandria, Virginia
(703) 922-9000
Hotel shuttle to National Airport and Metro Subway

Directions to Bureau of Land Management – Eastern States:

From Washington, DC: take I-395 South through the Springfield Interchange to where I-395 becomes I-95. Continue on I-95 to Backlick/Fullerton Road Exit 167. At the light turn right onto Fullerton Road. At the SECOND Stoplight, turn left onto Boston Boulevard (COSTCO to the left). Eastern States is approximately 0.3 miles on the right. Public parking is behind the building.

From Maryland: Take I-95/I-495, Capital Beltway's Inner Loop, across the Wilson Bridge to Alexandria, VA. Continue on I-95/I-495 to the I-395 Interchange; FOLLOW I-95, SOUTH, towards Richmond, VA. Take Exit 167, Backlick Road/Fullerton Road - the second exit south of the Beltway. At the FIRST Stoplight, Turn RIGHT onto Fullerton Road. At the SECOND Stoplight, Turn LEFT onto Boston Boulevard. Eastern States office (7450 Boston Boulevard) is about 0.3 miles on your right. Public parking is behind the building.

Traveling North I-95 in Virginia: Take I-95 NORTH, to Exit 166-B, Backlick Road/Fullerton Road, just past the fuel tank farm. Merger onto the Fairfax County Parkway. Take exit for Boudinot Drive. At the FIRST Stoplight, Turn RIGHT onto Fullerton Road. At the FIRST Stoplight, Turn LEFT onto Boston Boulevard. Eastern States office (7450 Boston Boulevard) is about 0.3 miles on your right. Public parking is behind the building.

NOTICE TO LESSEE

Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Federal Coal Leasing Amendments Act of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a)(2)(A) of the MLA, 30 U.S.C. 201(a)(2)(A), requires that any entity that holds and has held a Federal Coal Lease for 10 years beginning on or after August 4, 1976, and which is not producing coal in commercial quantities from each such lease, cannot qualify for the issuance of any other lease granted under the MLA. Compliance by coal lessees with Section 2(a)(2)(A) is explained in 43 CFR 3472.

In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualifications concerning Federal coal lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A) because of a denial or disapproval by a State Office of a pending coal action, i.e., arms-length assignment, relinquishment, or logical mining unit, the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A). The assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A).

Information regarding assignor or transferor compliance with Section 2(a)(2)(A) is contained in the lease case file as well as in other Bureau of Land Management records available through the State Office issuing this lease.

LOUISIANA

KISATCHIE NATIONAL FOREST

ES-001-09/12 LAES 057522 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 1, W2 less 4.82 acres in S2S2SW (Lots 3, 4, 5);

Sec. 2, E2NE, Frl E2SW, N2SE;

Sec. 4, N2NE less 4 acres on east side of NENE, NENW.

692.48 Acres

\$1,039.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-002-09/12 LAES 057523 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 5, N2 and NESW all lying north of Big Creek;

Sec. 6, Tract in NE north of Big Creek.

362.86 Acres

\$544.50 Rental

Subject to F.S. No Surface Occupancy Stipulation (sec. 5, NW; sec. 6, NE); F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-003-09/12 LAES 057524 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 7, W2SW;

Sec. 9, S2NE, SWNW, S2.

516.25 Acres

\$775.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-004-09/12 LAES 057525 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 10, Frl. N2NE, S2N2, S2.

544.86 Acres

\$817.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-005-09/12 LAES 057526 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 10, Frl. N2NE, S2N2, S2.
544.86 Acres
\$817.50 Rental
Subject to F.S. Controlled Surface Use Stipulation #1; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-006-09/12 LAES 057527 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 11, Frl Entire Section.
621.20 Acres
\$933.00 Rental
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-007-09/12 LAES 057528 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 12, Frl W2NW;
Sec. 13, Frl N2SW, S2SW, SE.
304.48 Acres
\$457.50 Rental
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-008-09/12 LAES 057529 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 13, Tract C-120 in the E2NE.
55.30 Acres
\$84.00 Rental
25% U.S. Mineral Interests
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-009-09/12 LAES 057530 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Secs. 14 & 39, Tract C-1749 in N2NESE of secs. 14 & 39; & N2SWSE of sec. 14; Tract C-1472 in NWSE of secs. 14 & 39; Tract C-85 in NESE of secs. 14 & 39.
120.12 Acres
\$181.50 Rental
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-010-09/12 LAES 057531 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 15, All.

642.16 Acres

\$964.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-011-09/12 LAES 057532 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 20, E2, SESW.

358.76 Acres

\$538.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-012-09/12 LAES 057533 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 21, N2, W2SW, SESW, NESE.

480.21 Acres

\$721.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-013-09/12 LAES 057534 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 22, NWNE, N2NW;

Sec. 23, SENE, S2S2, NESE;

Sec. 24, W2E2 less 4 acres in NWNE, NW.

685.78 Acres

\$1,029.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-014-09/12 LAES 057535 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 26, All less the SWSNW.

632.56 Acres

\$949.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-015-09/12 LAES 057536 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 27, All.

641.36 Acres

\$963.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-016-09/12 LAES 057537 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 28, NWNE, S2N2, S2.

521.50 Acres

\$783.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-017-09/12 LAES 057538 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 29, E2, NENW, E2E2SENE.

369.40 Acres

\$555.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-018-09/12 LAES 057539 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 32, NE, E2NW, part of W2NW, N2SE, SESE.

399.77 Acres

\$600.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-019-09/12 LAES 057540 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 6 N., R. 1 E., Louisiana Meridian

Sec. 33, All.

641.00 Acres

\$961.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-020-09/12 LAES 057541 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 34, N2NE, SWNE, NW, NESW, S2NWSW, S2SW, W2SE, SESE.
530.13 Acres
\$810.00 Rental
Subject to F.S. No Surface Occupancy Stipulation (sec. 34, SWNW); F.S. Controlled Surface
Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-021-09/12 LAES 057542 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 6 N., R. 1 E., Louisiana Meridian
Sec. 38, Tract C-59 in N2.
159.00 Acres
\$238.50 Rental
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

ES-022-09/12 LAES 057543 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 9 N., R. 2 W., Louisiana Meridian
Sec. 2, SENE, S2S2NWSW, NESW, N2SE;
Sec. 4, N2NW, SENW;
Sec. 5, All of Tract C-1685 lying in the NE & SENW;
Sec. 11, NESW, S2SENW.
539.16 Acres
\$810.00 Rental
Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice Nos. 3 & 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1565

ES-023-09/12 LAES 057544 ACQ

Louisiana, Grant Parish, Kisatchie National Forest
T. 9 N., R. 2 W., Louisiana Meridian
Sec. 18, S2SW;
Sec. 19, NE, NESE.
263.41 Acres
\$396.00 Rental
Subject to F.S. No Surface Occupancy Stipulation (sec. 18, NWSWSW), F.S. Controlled Surface
Use Stipulations #1 and #2; F.S. Lease Notice No. 3
EOI #1565

ES-024-09/12 LAES 057545 ACQ

Louisiana, Grant Parish, Kisatchie National Forest

T. 9 N., R. 2 W., Louisiana Meridian

Sec. 28, SESE;

Sec. 30, S2NE, S2NENE, N2NW;

Sec. 32, S2SW;

Sec. 34, W2SW;

Sec. 36, NENE.

409.54 Acres

\$615.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Lease Notice No. 3

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1565

ES-025-09/12 LAES 057546 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 4, SWSW

39.58 Acres

\$60.00 Rental

Subject to F.S. Notice to Lessee Nos. 3 and 4

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-026-09/12 LAES 057547 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 6, All land west of Rd. 339 less & except the NENE;

Sec. 7, All land west of Rd. 339 (37.50 ac).

441.11 Acres

\$663.00 Rental

Subject to F.S. Controlled Surface Use Stipulations #1 and #2; F.S. Notice to Lessee Nos. 3 and 4

EOI #1164

ES-027-09/12 LAES 057548 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 19, All land south & west of Forest Highway 59.

638.47 Acres

\$958.50 Rental

Subject to F.S. Controlled Surface Use Stipulations #1, #2; F.S. Notice to Lessee Nos. 3 & 4

BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-028-09/12 LAES 057549 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 20, That part of Tract K-2 in the SESE as part of the Longleaf Trail Vista Recreation Area

(35.30 ac);

Sec. 21, That part of Tract K-2 in the SWSW as part of the Longleaf Trail Vista Recreation Area (47.70 ac).

83.00 Acres

\$124.50 Rental

Subject to F.S. No Surface Occupancy Stipulation; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-029-09/12 LAES 057550 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 22, Tract K-15 in the E2SE.

50% U.S. Mineral Interests

59.28 Acres

\$90.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-030-09/12 LAES 057551 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 22, Tract K-178 in the N2SE;

Sec. 23, N2, SW.

533.76 Acres

\$801.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-031-09/12 LAES 057552 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 26, Tract K-178 in SENE; E2SWNE, SW east of LA 119; SE less SENESE.

344.48 Acres

\$517.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-032-09/12 LAES 057553 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 28, Tract K-2 in the N2NW as part of the Longleaf Trail Vista Recreation Area.

51.10 Acres

\$78.00 Rental

Subject to F.S. No Surface Occupancy Stipulation; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-033-09/12 LAES 057554 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 28, SWSW south and west of Forest Highway 59.

12.50 Acres

\$19.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-034-09/12 LAES 057555 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 29, All land south and west of Forest Highway 59.

429.13 Acres

\$645.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-035-09/12 LAES 057556 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 29, That part of Tract K-2 in the NE and NESE as part of the Longleaf Trail Vista
Recreational Area.

108.75 Acres

\$163.50 Rental

Subject to F.S. No Surface Occupancy Stipulation; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1164

ES-036-09/12 LAES 057557 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.

T6N, R6W, Louisiana Meridian

Sec. 30, All.

642.00 Acres

\$963.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
EOI #1164

ES-037-09/12 LAES 057558 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.
T6N, R6W, Louisiana Meridian
Sec. 31, All.
636.16 Acres
\$955.50 Rental
Subject to F.S. Controlled Surface Use Stipulation #1; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1164

ES-038-09/12 LAES 057559 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.
T6N, R6W, Louisiana Meridian
Sec. 32, All.
631.60 Acres
\$948.00 Rental
Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1164

ES-039-09/12 LAES 057560 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.
T6N, R6W, Louisiana Meridian
Sec. 33, All land south of Forest Highway 59.
533.32 Acres
\$801.00 Rental
Subject to F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1164

ES-040-09/12 LAES 057561 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.
T6N, R6W, Louisiana Meridian
Sec. 34, All land south of Forest Highway 59 less & except 9.96 acres in NESENE.
397.16 Acres
\$597.00 Rental
Subject to F.S. No Surface Occupancy Stipulation, F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1164

ES-041-09/12 LAES 057562 ACQ

Louisiana, Natchitoches Parish, Kisatchie N.F.
T6N, R6W, Louisiana Meridian
Sec. 35, NENE, W2NE, W2 less & except 12.5 acres in NWNW.
420.90 Acres
\$631.50 Rental

Subject to F.S. No Surface Occupancy Stipulation, F.S. Controlled Surface Use Stipulation #1 and #2; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels
EOI #1164

ES-042-09/12 LAES 057563 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 13, All;

Sec. 14, All.

1,286.50 Acres

\$1,930.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-043-09/12 LAES 057564 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 15, All;

Sec. 16, All.

1,284.78 Acres

\$1,927.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-044-09/12 LAES 057565 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 17, All.

647.29 Acres

\$972.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-045-09/12 LAES 057566 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 18, All;

Sec. 19, All.

1,289.20 Acres

\$1,935.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-046-09/12 LAES 057567 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 20, All;

Sec. 21, All.

1,277.51 Acres

\$1,917.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-047-09/12 LAES 057568 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 22, All;

Sec. 23, All.

1,273.57 Acres

\$1,911.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-048-09/12 LAES 057569 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 24, All.

646.21 Acres

\$970.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-049-09/12 LAES 057570 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 25, All;

Sec. 26, All.

1,287.21 Acres

\$1,932.00 Rental

Subject to F.S. No Surface Occupancy Stipulation (sec. 25, E2E2, SWSW; sec. 26, S2SE), F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4 BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-050-09/12 LAES 057571 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 27, All;

Sec. 28, All.

1,297.72 Acres

\$1,927.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-051-09/12 LAES 057572 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 29, All;

Sec. 30, All.

1,276.24 Acres

\$1,915.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-052-09/12 LAES 057573 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 31, All;

Sec. 32, All.

1,283.14 Acres

\$1,926.00 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-053-09/12 LAES 057574 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 33, All;

Sec. 34, All.

1,288.29 Acres

\$1,933.50 Rental

Subject to F.S. Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4; BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

ES-054-09/12 LAES 057575 ACQ

Louisiana, Vernon Parish, Kisatchie N.F.

T1N, R7W, Louisiana Meridian

Sec. 35, All;

Sec. 36, All.

1,259.96 Acres

\$1,890.00 Rental

Subject to F.S. No Surface Occupancy Stipulation (sec. 35, N2NE; sec. 36, NWNW), F.S.
Controlled Surface Use Stipulation #1, #2 and #2a; F.S. Notice to Lessee Nos. 3 and 4
BLM Oil and Gas Leasing Surface Stipulations for Forest Service Parcels

EOI #1560

MISSISSIPPI

PRIVATE SURFACE WITHIN THE BOUNDARY OF BIENVILLE NATIONAL FOREST

ES-055-09/12 MSES 057576 PD

Mississippi, Scott County, Bureau of Land Management (BLM)

T. 5 N., R. 7 E., Choctaw Meridian

Sec. 26, NWNW.

40.05 Acres

\$61.50 Acres

Subject to:

F.S. Notice to Lessee Nos. 3 & 4, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1543

ES-056-09/12 MSES 057577 ACQ

Mississippi, Scott County, BLM

T. 5 N., R. 7 E., Choctaw Meridian

Sec. 33, 4 acres in SWNW.

4.00 Acres

\$6.00 Rental

Subject to:

F.S. Notice to Lessee Nos. 3 & 4, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1543

ES-057-09/12 MSES 057578 ACQ

Mississippi, Scott County, BLM

T. 5 N., R. 8 E., Choctaw Meridian

Sec. 10, NW, NESW, 10 acres east side NWSE, NESWSW, West 30 acres SESE;

Sec. 13, N2SESW, W2SW;

Sec. 14, NESE;

Sec. 15, W2NE, E2NW, NWSW, NESW less 2.61 acres described as: Tract A: Commencing at SW corner NESW, thence N 82° 25' E 97.84 feet to Station 1, the POB, thence N 21° 00' E 183.48 feet to Station 2, thence N 89° 30' E 176.22 feet to Station 3, thence N 87° 30' E 406.56 feet to Station 4, thence S 37° 19' E 119.10 feet to Station 5, thence S 82°

25' W 726.66 feet to Station 1, the POB, containing 1.96 acres, and Tract B:
Commencing at SW corner NESW, thence N 82° 25' E 908.32 feet to Station 6, the
POB of traverse, thence N 55° E 116.82 feet to Station 7, thence N 70° 25' E 201.96
feet to Station 8, thence N 73° E 110.88 feet to Station 9, thence S 0° 14' E 115.00 feet
to Station 10, thence S 82° 25' W 396.30 feet to Station 6, the POB, containing 0.65
acre; NWSE* less W 10 acres and ALSO less 1.11 acres described as: Commencing at
SW corner NWSE, thence N 82° 25' E 308.54 feet to POB, Station 11, thence N 0° 14'
W 71.68 feet to Station 12, thence S 86° 00' E 87.78 feet to Station 13, thence S 02° 30'
E 5.80 feet to Station 14, thence N 82° 25' E 841.20 feet to Station 15, thence N 88° 30'
E 61.38 feet to Station 16, thence S 00° 24' E 41.58 feet to Station 17, thence S 82° 25'
W 991.32 feet to Station 11, the POB.

659.34 Acres
\$990.00 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and Notice to Lessee No 5, Timing Limitation Stipulation No. 1,
Standard Stipulation for Lands of the National Forest System;
BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive
Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices
for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and
Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1541

ES-058-09/12 MSES 057579 ACQ

Mississippi, Smith County, BLM
T. 4 N., R. 9 E., Choctaw Meridian
Sec. 1, SWNE, W2SE.

109.84 Acres
\$165.00 Rental

Subject to:

F.S. Lease Notice Nos. 3 and 4, Notice to Lessee No. 6, Timing Limitation Stipulation No. 1,
Standard Stipulation for Lands of the National Forest System;
BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive
Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices
for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and
Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1546

ES-059-09/12 MSES 057580 ACQ

Mississippi, Smith County, BLM
T. 4 N., R. 9 E., Choctaw Meridian

Sec. 18, N2NENE less and except 6.25 acres described as: Beginning at NE corner Sec. 18,
thence around the exception, South 10.00 chains, N 51° 20' W 16.00 chains, to the
North boundary of Sec. 18, thence East 12.50 chains to POB; 10 acres in the form of a
square in the Northeast corner of NWNE.

Sec. 36, N2NENE.

41.73 Acres
\$63.00 Rental

Subject to:

F.S. Lease Notice Nos. 3 and 4, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1548

ES-060-09/12 MSES 057581 ACQ

Mississippi, Scott County, BLM

T. 5 N., R. 9 E., Choctaw Meridian

Sec. 9, S2;

Sec. 10, W2SW, S2SWNW;

Sec. 14, 5.75 acres West of road in the NWNW.

425.96 Acres

639.00 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, FS Timing Limitation Stipulation No. 1, FS Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOIs #1538, #1571 and #1585

ES-061-09/12 MSES 057582 ACQ

Mississippi, Scott County, BLM

T. 5 N., R. 9 E., Choctaw Meridian

Sec. 20, N2SE less 5 acres in the NW corner, E2SWSE;

Sec. 29, E2NWNE.

115.00 Acres

\$172.50 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1539

**PRIVATE SURFACE WITHIN THE BOUNDARY OF HOMOCHITTO
NATIONAL FOREST**

ES-062-09/12 MSES 057583 ACQ

Mississippi, Franklin County, BLM

T. 5 N., R. 4 E., Washington Meridian

Sec. 1, Tract H-44d being the S2SWNE; 4 acres in SW corner of N2SWNE & SESENW (33.67 ac); All that part of Tract H-44e in Sec. 1 being the S2SE (79.13 ac).

112.80 Acres

\$169.50 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOIs #1016 and #1018

ES-063-09/12 MSES 057584 ACQ

Mississippi, Franklin County, BLM

T. 5 N., R. 4 E., Washington Meridian

Sec. 11, W2NE, N2NWSE, SESE.

131.70 Acres

\$198.00 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1016

ES-064-09/12 MSES 057585 ACQ

Mississippi, Franklin County, BLM

T. 5 N., R. 4 E., Washington Meridian

Sec. 12, All that part of Tract H-44e, being **NWNE; & SWNE** less 0.97 acre described as:

Beginning at the SE corner of SWNE, thence with south line of said subdivision N 89° 30' W 5.38 chains to point in Cams Mill Creek, thence N 56° 30' E 6.47 chains to a point on the East line of SWNE, thence S 0° 10' W 3.60 chains to the place of beginning; **& 13.71 acres in SENE** described as: Beginning at a point on the east boundary of said SENE north 3.70 chains from SE corner thereof, thence with a marked line & fence S 89° 25' W 20.16 chains to a point on the West boundary of SENE N 0° 10' E 3.34 chains from the SW corner, thereof, thence with said West boundary N 0°

10' E 13.11 chains to the center of public road, thence with said road N 88° E 1.00 chains, N 83° 30' E 1.00 chains, N 58° E 2.00 chains, N 68° E 2.60 chains, thence leaving said road and following a private road S 8° 30' W 2.00 chains, S 2° W 2.70 chains, S 14° 30' W 2.80 chains, S 22° 30' E 0.70 chain to the center of Cams Mill Creek, thence down the centerline of said creek S 58° E 2.20 chains, S 89° E 2.50 chains, S 58° 15' E 6.00 chains, S 88° E 1.30 chains, S 84° E 1.70 chains, N 66° E 2.56 chains to a point on East boundary of SENE, thence South 3.28 chains to the place of beginning; **SWNW; E2SW; SWSW.**

250.11 Acres

\$376.50 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOIs #1016 and #1018

ES-065-09/12 MSES 057586 ACQ

Mississippi, Franklin County, BLM

T. 5 N., R. 4 E., Washington Meridian

Sec. 13, All of **Tract H-91** containing 196.65 acres; **Tract H-103** containing 50.17 acres; All that part of **Tract H-189** in Sec. 13 containing 10.03 acres; **Tract H-197** containing 24.11 acres;

Sec. 14, N2NENE;

300.08 Acres

\$451.50 Rental

Subject to:

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;

BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application

EOI #1016

ES-066-09/12 MSES 057587 ACQ

Mississippi, Franklin County, BLM

T. 5 N., R. 4 E., Washington Meridian

Sec. 18, **Tract H-1108** being 3.32 acres lying in the S2SEWNSE.

3.32 Acres

\$6.00 Rental

Subject to:

Subject to F.S. Lake Okhissa No Surface Occupancy Stipulation No.2

F.S. Lease Notice Nos. 3, 4 and 6, Timing Limitation Stipulation No. 1, Standard Stipulation for Lands of the National Forest System;
BLM Stipulations for Cultural Resources and Tribal Consultation, Endangered Species, Sensitive Plant Species, and Freshwater Aquatic Habitat; BLM Lease Notices/Best Management Practices for Disposal of Produced Water, Migratory Birds and Federally Listed Wildlife, Perching and Nesting Birds and Bats, Invasive and Non-Native Species, Pesticide Application
EOIs #1016 and #1018

Lease Stipulations and Notices

T6N, R1E - LOUISIANA

KISATCHIE NATIONAL FOREST

NO SURFACE OCCUPANCY STIPULATION NSO

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

T6N, R1E Louisiana Meridian

Section	Legal Description	Estimated Acres
5	NW	21.4
6	NE	37.4
34	SWNW	.7

For the purpose of:

Protection of Jurisdictional Wetlands

Any changes in this stipulation will be made in accordance with land use plan and/or the regulatory provision for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

**T6N, R1E - LOUISIANA
KISATCHIE NATIONAL FOREST
CONTROLLED SURFACE USE STIPULATION (CSU 1)**

Surface occupancy or use is subject to the following constraints:

Placement of mineral extraction equipment, buildings, roads, ponds, and wellpads and the clearing of pipeline right-of-way vegetation are prohibited.

T6N R1E– Louisiana Meridian

Section	Legal Description	Estimated Acres
1	W2	95.4
2	E2NE; SW; N2SE	63.5
4	N2NE; NENW	33.5
5	N2; NESW	65.2
6	NE	6.2
7	W2SW	34.5
9	S2NE; SWNW; S2	167.6
10	N2NE; S2N2; S2	174.2
11	ALL	208.8
12	W2NW	5.5
13	SW; SE	88.7
14&39	Pt of S2	18.9
15	ALL	191.4
20	E2; SESW	103.0
21	N2; W2SW; SESW; NESE	164.5
22	NWNE; N2NW	32.7
23	SENE; S2S2; NESE	71.6
24	W2E2; NW	87.2
26	ALL	163.1
27	ALL	213.2
28	NWNE; S2N2; S2	169.8
29	E2; NENW;	115.1
32	NE; E2NW; pt W2NW; N2SE; SESE	113.3
33	ALL	123.6
34	N2; S2 less N2NWSW	85.7
38	Pt of N2	39.1

For the purpose of:

Protection of Streamside Habitat Protection Zones (SHPZS)

(Revised Land and Resource Management Plan, Forestwide Standards and Guidelines, Chapter 2, paragraph FW-225, page 2-25)

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

**T6N, R1E - LOUISIANA
KISATCHIE NATIONAL FOREST
CONTROLLED SURFACE USE STIPULATION (CSU 2)**

Surface occupancy or use is subject to the following operating constraints:

Roads and clearing of right-of-way vegetation may occur if a site-specific environmental analysis determines that the mitigated environment effects would not be significant.

T6N, R1E, Louisiana Meridian

Section	Legal Description	Estimated Acres
1	NWNW	11.6
2	NENE; NWNWSW	20.7
4	NENENE	.6
5	N2	72.5
6	NENE	6.5
9	SENE; SWNW; W2SW; SE	4.1
11	S2	7.1
12	NWNWNW	.8
13	Pt S2 & E2NE	6.9
14 & 39	Pt of S2	80.0
20	NE; NWNWSW; SESW	76.8
21	N2; NESE	101.8
23	S2SW	5.2
24	W2E2; E2NW	8.6
26	NW; N2SW	26.4
27	NWNWNE	.4
28	W2E2; SWNW	7.4
29	NE; NWNENW	7.8
33	S2SE	37.8
34	SWNE; NWSE	2.9
38	NW	5.1

For the purpose of:

Protection of Riparian Zones and Flood Plains and Hickman Trail Head (sec 33)

(Revised Land and Resource Management Plan, Forestwide Standards and Guidelines, Chapter 2, paragraph FW-225, page 2-25)

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T6N, R1E - LOUISIANA

LEASE NOTICE #3

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's list of sensitive plant and animal species. Further information concerning the classification of these species may be obtained from the authorized Forest Officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

TO BE USED IF WETLANDS ARE OUTSIDE STREAMBED OR RIPARIAN ZONE

LEASE NOTICE NO. 4

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990; "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988; "Floodplain Management." Additional management requirements for the protection of riparian areas are contained in 36 CFR 219.72 (e) and the National Forest Management Act of 1976.

All activities within these areas may require special measures to mitigate adverse impacts to the resource values. They must comply with the above referenced executive orders; regulations; laws and be in accordance with the Forest Land and Resource Management Plan guidelines.

Further information concerning the classification and management of these lands may be obtained from the authorized Forest Officer.

Lands in T6N R1E ; Louisiana Meridian

Sections ALL

T9N, R2W - LOUISIANA

LEASE NOTICE #3

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's list of sensitive plant and animal species. Further information concerning the classification of these species may be obtained from the authorized Forest officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

All available land in T9N R2W, Louisiana Meridian

TO BE USED IF WETLANDS ARE OUTSIDE STREAMBED OR RIPARIAN ZONE

LEASE NOTICE #4

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990; "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988; "Floodplain Management." Additional management requirements for the protection of riparian areas are contained in 36 CFR 219.72 (e) and the National Forest Management Act of 1976.

All activities within these areas may require special measures to mitigate adverse impacts to the resource values. They must comply with the above referenced executive orders; regulations; laws and be in accordance with the Forest Land and Resource Management Plan guidelines.

Further information concerning the classification and management of these lands may be obtained from the authorized Forest Officer.

Lands in T9N R2W; Louisiana Meridian

T9N, R2W – LOUISIANA

**KISATCHIE NATIONAL FOREST STIPULATION
NO SURFACE OCCUPANCY STIPULATION #1**

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

T9N R2W, Louisiana Meridian

Section	Legal Description	Estimated Acres
18	NWSWSW	1.1

For the purpose of:

Protection of Jurisdictional Wetlands

Any changes in this stipulation will be made in accordance with land use plan and/or the regulatory provision for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

T9N, R2W - LOUISIANA

KISATCHIE NATIONAL FOREST STIPULATION CONTROLLED SURFACE USE STIPULATION #1

Surface occupancy or use is subject to the following operating constraints.

Placement of mineral extraction equipment, buildings, roads, ponds, and wellpads and the clearing of pipeline right-of-way vegetation are prohibited.

T9N R2W, Louisiana Meridian

Section	Legal Description	Estimated Acres
2	SENE; S2SWSE; SESW	16.4
4	NWNW	7.7
5	NE; SENW	16.9
11	S2SENW; NESW	7.1
18	S2SW	31.2
19	NE; NESE	57.6
28	SESE	19.9
30	S2NE; S2NENE; N2NW	63.5
32	S2SW	26.2
34	W2SW	35.9
36	NENE	11.1

For the purpose of:

Protection of Streamside zones

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T9N, R2W - LOUISIANA

KISATCHIE NATIONAL FOREST STIPULATION CONTROLLED SURFACE USE STIPULATION #2

Surface occupancy or use is subject to the following operating constraints.

Roads and clearing of right-of-way vegetation may occur if a site-specific environmental analysis determines that the mitigated environment effects would not be significant.

T9N R2W, Louisiana Meridian

Section	Legal Description	Estimated Acres
2	SENE	4.74
4	SWSWNW	.6
5	NE	15.6
11	SENW; NESW	14.3
18	SESW	5.3
19	NE; NESE	18.3
28	SESE	1.9
30	S2NE; S2NENE	11.4
32	S2SW	50.2
34	W2SW	17.3
36	NENE	.5

For the purpose of:

Protection of Riparian zones

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T6N, R6W - LOUISIANA

LEASE NOTICE #3

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's list of sensitive plant and animal species. Further information concerning the classification of these species may be obtained from the authorized Forest officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

All available land in T6N R6W, Louisiana Meridian

TO BE USED IF WETLANDS ARE OUTSIDE STREAMBED OR RIPARIAN ZONE

LEASE NOTICE #4

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990, "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988, "Floodplain Management." Additional management requirements for the protection of riparian areas are contained in 36 CFR 219.72 (e) and the National Forest Management Act of 1976.

All activities within these areas may require special measures to mitigate adverse impacts to the resource values. They must comply with the above referenced executive orders, regulations, laws and be in accordance with the Forest Land and Resource Management Plan guidelines.

Further information concerning the classification and management of these lands may be obtained from the authorized Forest Officer.

Lands in T6N R6W, Louisiana Meridian Sections ALL

**KISATCHIE NATIONAL FOREST
TOWNSHIP 6 NORTH, RANGE 6 WEST
NO SURFACE OCCUPANCY STIPULATION**

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

T6N R6W, Louisiana Meridian

Section	Approx. Location	Approx. Acres
20	S2SE	34.8
21	S2SW	46.9
28	N2NW	60.0
29	NE	100.8
34	S2NW	5.0
35	E2SW	24.3

For the purpose:

Protection of Longleaf Vista; Bayou Pierre Overlook; Bayou Cypre Overlook;

Any changes in this stipulation will be made in accordance with land use plan and/or the regulatory provision for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

**KISATCHIE NATIONAL FOREST
TOWNSHIP 6 NORTH, RANGE 6 WEST
CONTROLLED SURFACE USE STIPULATION #1**

Surface occupancy or use is subject to the following operating constraints.

Placement of mineral extraction equipment, buildings, roads, ponds, and wellpads and the clearing of pipeline right-of-way vegetation are prohibited.

T6N R6W, Louisiana Meridian

Section	Approx. Location	Approx. Acres
6	ALL west of Rd.339	199.2
7	NW west of Rd.339	29.8
19	ALL south & west of Rd.339	72.1
22	N2SE; SESE	22.77
23	N2; SW	168.4
26	SENE; E2SWNE; SW; SE	114.1
29	ALL south & west of Rd.337	203.3
30	ALL	237.3
31	ALL	210.6
32	ALL	328.7
33	ALL south & west of Rd.337	255.9
34	ALL south & west of Rd.337	192.7
35	W2NE; NENE; W2	125.3

For the purpose of:

Protection of Streamside Zones

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

**KISATCHIE NATIONAL FOREST
TOWNSHIP 6 NORTH, RANGE 6 WEST**

CONTROLLED SURFACE USE STIPULATION #2

Surface occupancy or use is subject to the following operating constraints.

Roads and clearing of right-of-way vegetation may occur if a site-specific environmental analysis determines that the mitigated environment effects would not be significant.

T6N R6W, Louisiana Meridian

Section	Approx. Location	Approx. Acres
6	ALL west of Rd. 339	26.4
19	ALL south & west of Rd. 339	203.1
22	N2SE; SESE	68.8
23	N2; SW	113.6
26	SENE; S2	43.8
28	SWSW south of Rd 339	18.6
29	ALL south & west of FH 59	11.4
30	NE; E2NW	75.1
32	NE	15.3
33	ALL s of FH 59	191.6
34	ALL s of FH 59	165.2
35	N2; W2SW	144.5

For the purpose of:

Protection of Riparian Zones; Amenity Values of Lingleaf Trail (FH 59)

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T1N, R7W - LOUISIANA

**KISATCHIE NATIONAL FOREST
NO SURFACE OCCUPANCY STIPULATION (NSO)**

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

T1N R7W– Louisiana Meridian

Section	Legal Description	Estimated Acres
25	E2E2; SWSW	30.9
26	S2SE	32.2
35	N2NE	64.6
36	NWNW	16.2

For the purpose of:

Developed Recreation Site (Blue Hole Complex); Jurisdictional Wetlands

**KISATCHIE NATIONAL FOREST
CONTROLLED SURFACE USE STIPULATION (CSU 1)**

Surface occupancy or use is subject to the following constraints:

Placement of mineral extraction equipment, buildings, roads, ponds, and wellpads and the clearing of pipeline right-of-way vegetation are prohibited.

T1N R7W– Louisiana Meridian

Section	Legal Description	Estimated Acres
13	ALL	146.5
14	ALL	142.2
15	ALL	146.4
16	ALL	122.2
17	ALL	136.6
18	ALL	165.7
19	ALL	156.8
20	ALL	152.4
21	ALL	147.8
22	ALL	152.4
23	ALL	126.1
24	ALL	153.4
25	ALL	148.7
26	ALL	161.1
27	ALL	169.3
28	ALL	157.4
29	ALL	165.1
30	ALL	148.6
31	ALL	157.1
32	ALL	186.5
33	ALL	173.9
34	ALL	137.0
35	ALL	223.6
36	ALL	195.2

For the purpose of:

Protection of Streamside Habitat Protection Zones (SHPZS)

**T1N, R7W - LOUISIANA
KISATCHIE NF (CSU1) cont**

(Revised Land and Resource Management Plan, Forestwide Standards and Guidelines, Chapter 2, paragraph FW-225, page 2-25)

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T1N, R7W - LOUISIANA

KISATCHIE NATIONAL FOREST CONTROLLED SURFACE USE STIPULATION (CSU 2)

Surface occupancy or use is subject to the following operating constraints:

Roads and clearing of right-of-way vegetation may occur if a site-specific environmental analysis determines that the mitigated environment effects would not be significant.

T1N, R7W, Louisiana Meridian

Section	Legal Description	Estimated Acres
13	NE; NENW; NESE	38.7
14	S2SE	5.1
15	SE; W2	118.3
16	NE; SWSW	14.2
18	W2	114.7
19	W2; W2SE	174.7
20	E2NE; SE	39.3
21	W2	22.3
22	E2; NW; NESW	185.3
23	E2; NENW	44.9
24	SW	4.6
25	N2NW	3.5
26	ALL	136.7
27	NE; E2SE	42.7
28	NE; NWNW; E2SW; SE	46.6
29	E2; W2NW; SW; SWSE	101.6
30	N2; E2SW; SE	264.3
31	N2NE	27.5
32	N2	115.2
33	W2; SE	130.1
35	E2; E2NW	91.2
36	E2	25.6

For the purpose of:

Protection of Riparian Zones

(Revised Land and Resource Management Plan, Forestwide Standards and Guidelines, Chapter 2, paragraph FW-225, page 2-25).

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

**KISATCHIE NATIONAL FOREST
CONTROLLED SURFACE USE STIPULATION a (CSU 2a)**

Surface occupancy or use is subject to the following operating constraints:

The lessee is given notice that all or portions of the lease area are located within the Intensive Use Area for Fort Polk. Army use of these areas is necessary for the accomplishment of the Military mission and any surface use or occupancy that might be allowed within such areas under the terms of this lease will be limited. It will be authorized by the Forest Service only if the lessee demonstrates the surface use or occupancy is essential to his operations, and if he submits plans for operations affecting these areas which provide for such modifications as are satisfactory to the Forest Service for protection of these special values and existing or planned uses. After the Forest Service has been advised of the proposed surface use on the leased lands, and on request of the lessee, the Forest Service will furnish further data on such areas which now include, but are not limited to the following:

T1N, R7W, Louisiana Meridian

Section	Legal Description	Estimated Acres
13	ALL	643.96
14	ALL	642.54
15	ALL	639.26
16	ALL	645.52
17	ALL	647.92
18	ALL	643.84
19	ALL	645.36
20	ALL	642.48
21	ALL	635.03
22	ALL	633.29
23	ALL	640.28
24	ALL	646.21
25	Pt NWNE; NW; N2SW; SWSW	362.98
26	ALL	643.95
27	ALL	646.26
28	ALL	651.46
29	ALL	638.24
30	ALL	638.00
31	ALL	641.5
32	ALL	641.64
33	ALL	650.60
35	N2	320.01
36	W2NW & 10ac in E2NW lying West of Hwy 405	89.04

T1N, R7W - LOUISIANA
KISATCHIE NATIONAL FOREST

CONTROLLED SURFACE USE STIPULATION a (CSU 2a) cont

For the purpose of:

Military Activities

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

T1N, R7W - LOUISIANA

LEASE NOTICE #3

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's list of sensitive plant and animal species. Further information concerning the classification of these species may be obtained from the authorized Forest Officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

TO BE USED IF WETLANDS ARE OUTSIDE STREAMBED OR RIPARIAN ZONE

LEASE NOTICE NO. 4

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990; "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988; "Floodplain Management." Additional management requirements for the protection of riparian areas are contained in 36 CFR 219.72 (e) and the National Forest Management Act of 1976.

All activities within these areas may require special measures to mitigate adverse impacts to the resource values. They must comply with the above referenced executive orders; regulations; laws and be in accordance with the Forest Land and Resource Management Plan guidelines.

Further information concerning the classification and management of these lands may be obtained from the authorized Forest Officer.

Lands in T1N R7W ; Louisiana Meridian

Sections ALL

NATIONAL FORESTS IN MISSISSIPPI

NO SURFACE OCCUPANCY STIPULATION 02

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description) for the protection of Okhissa Lake, dam and Recreation Area.

Township 6 North, Range 4 East

Section 32: that part of S2 lying South of Berrytown Road.

Section 33: that part of the SW4 lying south and west of Berrytown Road, except NESWSW.

Township 5 North, Range 4 East

Section 4: N2NW; W2SWNW; SENW less 5 acre triangle in SW corner; W2NWSW; SWSW

Section 5: All

Section 6: Tract H-3b and Tract H-307 East of Hwy 98.

Section 7: E2 and that part of E2W2, East of Hwy 98

Section 8: All

Section 9: W2NW west of Ruby Lane road (FS 108A); W2SW; NESW; A continuous buffer 450' from the lake pool elevation of 292' in S2NE, SENW, SESW, N2SE and SWSE

Section 16: E2NW; NWSE; A continuous buffer 450' from the lake pool elevation of 292' in W2NE, W2NW, NWSW, E2SW, SWSE, E2SE.

Section 17: NWNE; NW; A continuous buffer 450' from the lake pool elevation of 292' in NENE and S2NE.

Section 18: N2NE; SENE; N2SWNE; SESWNE; NENW lying east of hwy 98; NESE; E2NWSE*;

SESE lying north of Hwy 98.

(* 3.32 acres lying in the S2SENE is U.S. mineral ownership only – tract H-1108)

For the purpose of:

Protection of the Lake and Recreation Area. Land and Resource Management Plan, National Forests in Mississippi, as amended, 9/85.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 311 or FS Manual 1950 and 2820.)

T5N, R4E - MS
T5N, R7E - MS
T5N, R8E - MS
T4N, R9E - MS
T5N, R9E - MS

NATIONAL FORESTS IN MISSISSIPPI

TIMING LIMITATION STIPULATION 01

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Ground disturbing activities, including road, pipeline, and well pad construction, may be restricted during the wet season from 11/30 thru 3/31 depending on site specific conditions at the time the Application for Permit to Drill is filed, unless the Operator can furnish construction measures to mitigate damages to surface resources.

On the lands described below:

Entire lease

For the purpose of (reasons):

Prevent excessive soil erosion and rutting resulting from construction activities during the wet season. Land and Resource Management Plan, National Forests in Mississippi, as amended, 9/85.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

NATIONAL FORESTS IN MISSISSIPPI

NOTICE TO LESSEE 06

All or part of the leased lands may contain a special management area that has been identified as a prairie by the Mississippi Natural Heritage Program. Further information may be obtained from the authorized Forest Officer.

Exploration and development proposals may be limited or modifications required if any activity is planned within the boundaries of an identified prairie location as it then exists. All activities must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

Cedar Thicket Prairie	T4N R8E	S-2	E2SE
Far Prairie	T4N R8E	S-4	NWNE
Not Worth It Prairie	T4N R8E	S-9	SWNE
Cow -Cow Prairie	T4N R8E	S-9	N2SE
101 Prairie	T4N R8E	S-9	SENE
Green Grass Prairie	T4N R8E	S-9	SE
Hilltop Prairie	T4N R8E	S-9	NESE & SENE
		S-10	SWNW & NWSW
Giant Crayfish Prairie	T4N R8E	S-10	SWSW
Five Acre Prairie	T4N R8E	S-10	SESE
	T4N R8E	S-15	NENE
Leaf River Prairie	T4N R8E	S-13	SENE & NESW
Log Yard Prairie	T4N R8E	S-14	N2SW
Wiregrass Prairie	T4N R8E	S-14	SESW
Half & Half Prairie	T4N R8E	S-14	SESW & SWSE
Next to Bottom Prairie	T4N R8E	S-15	SWNE
Bottom Prairie	T4N R8E	S-15	E2NE & NESE
Corner Prairie	T4N R8E	S-15	NENE
Broomsedge Prairie	T4N R8E	S-15	NENW
Narrow Prairie	T4N R9E	S-18	SWSW
Eroded Prairie	T4N R9E	S-18	NESW
583 Prairie	T4N R9E	S-19	NENW
Ichusa Creek Prairie #3	T4N R9E	S-21	NESE
Ichusa Creek Prairie #1	T4N R9E	S-22	W2NE
Ichusa Creek Prairie #4	T4N R9E	S-22	SWNW & NWSW
Ichusa Creek Prairie #2	T4N R9E	S-22	NENE
Daniels Prairie	T4N R9E	S-23	SWSE
Chicken House Prairie	T4N R9E	S-26	NENW
Pine Tree Prairie	T4N R9E	S-26	NWNE, N2SWNE, E2E2SE

T4N,R9E – MS (cont)

Murphy Prairie	T4N R9E	S-34	NENE
Murphy 2 Prairie	T4N R9E	S-34	NWSE
Quarterliah Prairie	T4N R10E	S-15	NENW
Fourth Acre Prairie	T4N R10E	S-21	NENW
Lunch Prairie	T4N R10E	S-31	SEnw
Bumelia Prairie	T4N R10E	S-31	NWNW
Circle Prairie	T5N R7E	S-12	NESW
C73 Prairie	T5N R7E	S-10	SEnw
Plantation Prairie	T5N R7E	S-12	NWNE
Corner 85 Prairie	T5N R7E	S-12	SWNW
Whale Bone Prairie	T5N R8E	S-22	SEnw
506 Prairie	T5N R8E	S-34	NENE
Not Much Prairie	T5NR9E	S-10	E2SE
Walk Hill Prairie	T5N R9E	S-21	NWSE
Suntower Prairie	T5N R9E	S-21	SWSE
Sale Prairie	T5N R9E	S-22	SWSW
Mudline Prairie	T5N R9E	S-27	SWNW
Grancy Greybeard Prairie	T5N R10E	S-22	SWSE
Eureka Church Prairie	T5N R10E	S-27	NWNE
Bad Walk Prairie	T6N R7E	S-23	SENE
Flag Prairie	T6N R7E	S-23	SWSW
Pipeline Prairie	T6N R7E	S-24	NESW
Section 19 Prairie	T6N R8E	S-19	E2SE
Harrell Hill Prairie	T6N R8E	S-25	W2NW & NWSW;
		S-26	NE & N2SE
Food Plot Prairie	T6N R8E	S-29	NESW
FS Sign Prairie	T6N R8E	S-29	SESW
Interstate Prairie	T6N R8E	S-29	SWNW
Tower Prairie #1	T6N R8E	S-30	N2SE
Baccharis Prairie	T6N R8E	S-30	SEnw
Tower Prairie #2	T6N R8E	S-30	E2SE
Wooded Prairie	T6N R8E	S-30	SESW
Old Dump Prairie	T6N R8E	S-30	SWNE
Cedar Glade Prairie	T6N R8E	S-31	W2NW
Little Prairie	T6N R8E	S-31	NWNW
Heron Prairie	T6N R8E	S-32	NENW
Clearcut Prairie	T6N R8E	S-32	NESW
Singelton Prairie	T6N R9E	S-17	NENE
C24 Prairie	T7N R7E	S-24	SESW

T5N, R4E - MS
T5N, R7E - MS
T5N, R8E - MS
T4N, R9E – MS
T5N, R9E - MS

NATIONAL FORESTS IN MISSISSIPPI

NOTICE TO LESSEE 03

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's List of Sensitive Plant and Animal Species. Further information concerning the classification of these species may be obtained from the authorized Forest Officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

NOTICE TO LESSEE 04

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990, "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988, "Floodplain Management." Further information concerning the classification of these lands may be obtained from the authorized Forest office.

All activities within these areas must be conducted in a manner to minimize adverse impacts to the resource values and in accordance with the Forest Land and Resource Management Plan guidelines.

NOTICE TO LESSEE 05

The proposed land to be leased has areas, less than a 40-acre legal subdivision, with slopes greater than 15% in which ground disturbing activities (such as roads and well pads) will not be authorized. Further information concerning the classification of these lands may be obtained from the authorized Forest office.

All activities within these areas must be conducted in a manner to minimize adverse impacts to the resource values and in accordance with the Forest Land and Resource Management Plan guidelines.

MISSISSIPPI

**STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM
UNDER JURISDICTION OF
DEPARTMENT OF AGRICULTURE**

The licensee/permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the license/prospecting permit/lease. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

Forest Supervisor, NFs in Mississippi
100 W. Capitol Street, Suite 1141
Jackson, MS 39269
Telephone No.: 601—965-1600

who is the authorized representative of the Secretary of Agriculture.

BLM District Office
Bureau of Land Management
Jackson District Office
411 Briarwood Drive, Suite 404
Jackson, Mississippi 39206

Management Agency
USDA Forest Service - Region 8
Room 792 South, Lands & Minerals
1720 Peachtree Road, N.W.
Atlanta, Georgia 30367

BLM Stipulations for Forest Service for Parcels in Mississippi and Louisiana and Private Surface/Federal Minerals in Mississippi:

Stipulations

Cultural Resources and Tribal Consultation

Stipulation: This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. These obligations may include a requirement that you provide a cultural resources survey conducted by a professional archaeologist approved by the State Historic Preservation Office (SHPO). If currently unknown burial sites are discovered during development activities associated with this lease, these activities must cease immediately, applicable law on unknown burials will be followed and, if necessary, consultation with the appropriate tribe/group of federally recognized Native Americans will take place. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.

Endangered Species

Stipulation: The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. 1531 et seq., including completion of any required procedure for conference or consultation.

Exception: None

Modification: None

Waiver: None

Sensitive Plant Species

Stipulation (CSU): All suitable special status plant species habitat will be identified during environmental review of any proposed surface use activity. If field examination indicates that habitat of one or more of these species is present, BLM will require a survey by a qualified

botanist for special status plants during time periods appropriate to each species. Operations will not be allowed in areas where sensitive plants would be affected.

Objective: To protect threatened, endangered, candidate, proposed, and BLM Sensitive Plant Species.

Exception: An exception may be granted if the operator agrees to implement measures developed in consultation with USFWS and coordination with state agencies.

Modification: The stipulation may be modified if it is determined that a portion of the lease area does not support sensitive plant species.

Waiver: The stipulation may be waived if it is determined that the lease area does not support sensitive plant species.

Freshwater Aquatic Habitat

Stipulation (NSO): No surface occupancy or disturbance, including discharges, are permitted within 250 feet of a river, stream, wetland spring, headwater, wet meadow, wet pine savanna, pond, tributary, lake, coastal slough, sand bar, vernal pools, calcareous seepage marsh, or small, marshy calcareous stream. If the slope exceeds 10 percent, the buffer may be extended to 600 feet to provide adequate protection for aquatic habitats and associated species.

Objective: To protect the water quality of watersheds and natural stream substrate and morphology and to avoid potential impacts to aquatic species and their habitat.

Exception: An exception may be granted if the operator agrees to 1) span creeks, rivers, wetlands, and floodplains by attaching pipelines to bridges; 2) directionally drill wells and pipelines from upland sites under creeks, rivers, other waters, and wetlands or 3) implement other measures developed in consultation with USFWS and in coordination with State agencies.

Modification: The buffer may be reduced if the adjacent waterway has been surveyed for 100 yards upstream and 300 yards downstream of the site, and the results document the lack of suitable/occupied/critical habitat for listed species which may be affected by the project, as determined by the BLM and USFWS.

Waiver: None

BLM Stipulations/Notices for Private Surface/Federal Minerals Stipulations/Notices for Parcels in Mississippi:

Stipulations

Cultural Resources and Tribal Consultation

Stipulation: This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. These obligations may include a requirement that you provide a cultural resources survey conducted by a professional archaeologist approved by the State Historic Preservation Office (SHPO). If currently unknown burial sites are discovered during development activities associated with this lease, these activities must cease immediately, applicable law on unknown burials will be followed and, if necessary, consultation with the appropriate tribe/group of federally recognized Native Americans will take place. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.

Endangered Species

Stipulation: The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. 1531 et seq., including completion of any required procedure for conference or consultation.

Exception: None

Modification: None

Waiver: None

Sensitive Plant Species

Stipulation (CSU): All suitable special status plant species habitat will be identified during environmental review of any proposed surface use activity. If field examination indicates that habitat of one or more of these species is present, BLM will require a survey by a qualified botanist for special status plants during time periods appropriate to each species. Operations will not be allowed in areas where sensitive plants would be affected.

Objective: To protect threatened, endangered, candidate, proposed, and BLM Sensitive Plant Species.

Exception: An exception may be granted if the operator agrees to implement measures developed in consultation with USFWS and coordination with state agencies.

Modification: The stipulation may be modified if it is determined that a portion of the lease area does not support sensitive plant species.

Waiver: The stipulation may be waived if it is determined that the lease area does not support sensitive plant species.

Freshwater Aquatic Habitat

Stipulation (NSO): No surface occupancy or disturbance, including discharges, are permitted within 250 feet of a river, stream, wetland spring, headwater, wet meadow, wet pine savanna, pond, tributary, lake, coastal slough, sand bar, vernal pools, calcareous seepage marsh, or small, marshy calcareous stream. If the slope exceeds 10 percent, the buffer may be extended to 600 feet to provide adequate protection for aquatic habitats and associated species.

Objective: To protect the water quality of watersheds and natural stream substrate and morphology and to avoid potential impacts to aquatic species and their habitat.

Exception: An exception may be granted if the operator agrees to 1) span creeks, rivers, wetlands, and floodplains by attaching pipelines to bridges; 2) directionally drill wells and pipelines from upland sites under creeks, rivers, other waters, and wetlands or 3) implement other measures developed in consultation with USFWS and in coordination with State agencies.

Modification: The buffer may be reduced if the adjacent waterway has been surveyed for 100 yards upstream and 300 yards downstream of the site, and the results document the lack of suitable/occupied/critical habitat for listed species which may be affected by the project, as determined by the BLM and USFWS.

Waiver: None

Lease Notices

Disposal of Produced Water

Objective: To protect aquatic habitats for and to avoid potential impacts to special status fish, mussels, turtles, snails, plants, and migratory birds.

The preferred method for disposal of produced water will be through reinjection to a permeable formation with total dissolved solids (TDS) content higher than 10,000 milligrams per liter (mg/L) where the aquifer is not hydrologically connected to caves, wetlands, or surface water. In Alabama, the injection of produced water is regulated by the Alabama State Oil and Gas Board. In Mississippi, the injection of produced water is regulated by the Mississippi Department of Environmental Quality (MDEQ) and the Mississippi Oil and Gas Board.

If reinjection is not practicable, closed-containment treatment systems should be used to contain and treat produced water for those contaminants and sediments exceeding State standards or EPA criteria. Salt content of any surface ponds for produced water, pigging pits, or other fluids must be less than 7,500 microsiemens per centimeter (!!S/cm). If surface pond salt content is greater than 7,500 j.lS/cm, if other bird toxicity is present, or if the surface exhibits sheen, then the ponds must be netted or covered with floating balls, or other methods must be used to exclude migratory birds.

Produced waters may be released into an impounded reservoir if there is documentation that the discharge site and affected waters do not support special status species, are not designated critical habitat, and State and Federal water quality standards/criteria are met.

Produced waters may be released into a stream/river if the discharge site and affected waters have been recently surveyed and lack special status species, or if the applicant conducts approved surveys documenting the absence of special status species, State and Federal water quality standards/criteria are met, and a National Pollution Discharge Elimination System (NPDES) permit is obtained. The applicant should be aware that some species can be surveyed only during certain times of the year.

Produced waters may be released into a stream/river if the applicant can document that the produced waters would not adversely affect special status species. Water quality tests would be conducted on stream segment(s) or other locations proposed as discharge points, volumes to be released, and any settling ponds or other treatments proposed to improve wastewater quality. The water quality test data, any monitoring proposed, and other available information about general coalbed methane effluent characteristics (from published or unpublished literature) shall be reviewed by USFWS. Information about timing of the releases in relation to low water and other planned BMPs would also be required. Testing would include analysis of the discharge site and affected waters for chemical oxygen demand (COD), conductivity, total suspended solids (TSS), As, Hg, Se, and polycyclic aromatic hydrocarbons (PAH). Dissolved oxygen and ammonia standards/criteria must be met in bottom waters if they support listed benthic or epibenthic species. If a special status species has been documented to be more sensitive than State/Federal standards/criteria, site-specific standards for that species may be imposed. Calculations would be based on State standards (or Federal CCC criteria for protection of freshwater aquatic life when the State has not determined a standard for these parameters).

Migratory Birds and Federally Listed Wildlife

Objective: To protect perch and roosting sites and terrestrial habitats for and to avoid potential impacts to migratory birds and federally listed wildlife.

Any reserve pit that is not closed within 10 days after a well is completed and that contains water must be netted or covered with floating balls, or another method must be used to exclude migratory birds.

Maximum design speed on all operator-constructed and maintained (non-public) roads shall not exceed 25 miles per hour to minimize the chance of a collision with migratory birds or other listed wildlife species.

All power lines must be built to protect raptors and other migratory birds, including bald eagles, from accidental electrocution, using methods detailed by the Avian Power Line Interaction Committee (APLIC 2006)

Perching and Nesting Birds and Bats

Objective: To prevent birds and bats from entering or nesting in or on open vent stack equipment.

Open vent stack equipment, such as heater-treaters, separators, and dehydrator units, will be designed and constructed to prevent birds and bats from entering or nesting in or on such units and, to the extent practical, to discourage birds from perching on the stacks. Installing cone-shaped mesh covers on all open vents is one suggested method. Flat mesh covers are not expected to discourage perching and will not be acceptable.

Invasive and Non-Native Species

Objective: To discourage the spread of invasive, non-native plants.

Use of native or non-invasive plants in seeding mixtures will be encouraged to stabilize disturbed areas and during restoration activities. Construction sites will be surveyed for invasive species prior to ground disturbance. If invasive species are found, the proper control measures will be used to either eradicate the species from the area or minimize its spread to other areas. If cogongrass is found on site, equipment will be washed before exiting the site to prevent the spread of this highly invasive species to other locations. Post-construction monitoring for cogongrass and other invasive plant species should be conducted to ensure early detection control. In the case of split-estate lands, final seed mixtures will be formulated in consultation with the private landowner.

Pesticide Application

Objective: To protect the water quality of watersheds and natural stream substrate and morphology supporting special status species and their host species.

Any ground application of herbicides or other pesticides, sterilants, or adjuvants within 150 feet of listed species or habitat will require site-specific control measures developed in coordination or formal consultation with USFWS. No aerial application of herbicides or pesticides will be permitted.

Maps